

**Size:** 443 acres of 13,400-acre former ordnance plant  
**Mission:** Manufactured ordnance (private use involved solvent recycling and chemical manufacturing)  
**HRS Score:** 52.05; placed on NPL in September 1983  
**IAG Status:** None  
**Contaminants:** VOCs, solvents, PCBs, PAHs, and inorganic compounds  
**Media Affected:** Groundwater, surface water, sediment, and soil  
**Funding to Date:** \$6.5 million  
**Estimated Cost to Completion (Completion Year):** \$27.9 million (FY2007)  
**Final Remedy in Place or Response Complete Date for All Sites:** FY2007



La Porte, Indiana

### Restoration Background

Environmental studies conducted at Fisher-Calo in FY82 identified 11 areas of contamination, including 8 areas of soil contamination and 3 groundwater contaminant plumes. Surface soil is contaminated with solvents, inorganic compounds, and polychlorinated biphenyls (PCBs). Groundwater is contaminated with volatile organic compounds (VOCs). Surface water samples indicate the presence of inorganic compounds, and sediment samples contain PCBs.

A Remedial Investigation (RI) was completed in FY89, and a Feasibility Study (FS) was completed in FY90. A Record of Decision was submitted in late FY90. A Consent Decree, entered into by EPA and the potentially responsible parties (PRPs), requires the PRPs to conduct Remedial Design and Remedial Action (RD/RA) activities. In FY93, the RD work plan was completed and approved by the regulatory agencies. RD activities in FY94 included design of a groundwater extraction and treatment system and a soil flushing or soil vapor extraction (SVE) system. By FY97, the U.S. Army Corps of Engineers had conducted relative risk evaluations at all sites.

In FY95, RD activities included operation of the SVE system and enhanced vapor extraction pilot treatment facilities. Interim Remedial Actions included removal and disposal of about 3,000 buried containers.

During FY96, continuing RD/RA efforts included excavating and incinerating soil containing semivolatile organic compounds and PCBs, completing design of soil flushing or SVE systems for soil contaminated with VOCs, and completing design of groundwater extraction and treatment systems. These actions are being completed by the PRP site group, which also has continued to pursue litigation on issues related to DoD liability.

In FY97, construction of the groundwater treatment system began. The private PRPs continued to operate existing source area systems and began the design of others. Source area design is under EPA review. An air-sparging system is being operated for Area 3.

### FY98 Restoration Progress

The private PRPs began operating the groundwater pump-and-treat system in February 1998. The government PRP and the private PRPs reached a settlement in principle on allocation of costs.

### Plan of Action

- Finalize settlement in form of Consent Decree in FY99
- Complete soil remedy in FY03
- Complete groundwater remedy in FY28

### FY99 FUNDING BY PHASE AND RELATIVE RISK

